

# EAST Search History (29pp.)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("5977997").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/27 10:58
L2	1	1 and controller	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/27 11:17
L3	113	345/534	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/27 11:17
L4	372	345/536	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/27 11:17
L5	1546	((345/534) or (345/536) or (345/537) or (345/538) or (345/539) or (345/547) or (345/554) or (348/14.13) or (348/13.14) or (348/13.15)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/27 11:29
L6	3	5 and mpeg\$3 and frame adj buffer and RAM and (controller cpu) and writ\$3 near1 (rate speed efficiency rapidity rapid fast faster fastest) and display and (single adj chip single-chip one-chip integrated adj circuit IC)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/27 11:29
L7	1709	((345/534) or (345/536) or (345/537) or (345/538) or (345/539) or (345/547) or (345/554) or (348/14.13) or (348/14.14) or (348/14.15)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/27 11:29
L8	3	7 and mpeg\$3 and frame adj buffer and RAM and (controller cpu) and writ\$3 near1 (rate speed efficiency rapidity rapid fast faster fastest) and display and (single adj chip single-chip one-chip integrated adj circuit IC)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/27 11:29

## EAST Search History

S1	3	input adj interface.ti,ab. and semiconductor adj device.ti,ab. and "257"/\$6.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 07:39
S2	2	input adj interface.ti. and semiconductor adj device.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/16 18:32
S3	18	input adj interface.ti,ab. and semiconductor adj device.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/16 18:33
S4	1428	(257/99).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/28 18:28
S5	26	((257/99).CCLS.) and input and output and display	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/10/28 18:29
S6	7	((257/99).CCLS.) and input and output and display and compress\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/10/28 18:32
S7	10	"370"/\$6.ccls. and semiconductor adj substrate and integrated and input and output and display and compress\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/10/28 18:52
S8	1889	((257/99) or (370/395) or (370/348)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/28 18:53
S9	10	((((257/99) or (370/395) or (370/348)).CCLS.) and input and output and display and compress\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/10/28 18:54

## EAST Search History

S10	8	((257/99) or (370/395) or (370/348)).CCLS.) and input and output and display and compress\$3 and (semiconductor or substrate or die or chip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/10/28 18:55
S11	2	("5914955").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/05 14:19
S12	0	type near5 multiplex\$3 near2 data near5 demultiplex\$3 near6 single	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/05 14:21
S13	0	multiplex\$3 near2 data near5 demultiplex\$3 near6 single adj type	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/05 14:22
S14	0	multiplex\$3 near2 data near15 demultiplex\$3 near6 single near12 type	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/05 14:23
S15	0	multiplex\$3 near2 data near15 demultiplex\$3 near6 single near15 type	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/05 14:23
S16	87	multiplex\$3 near2 data near15 demultiplex\$3 near6 single	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/05 14:25
S17	0	(multiplex\$3 near2 data near15 demultiplex\$3 near6 single ) and rostoker.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/05 14:24
S18	5	semiconductor.ti,ab,clm. and (multiplex\$3 near2 data near15 demultiplex\$3 near6 single )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/05 14:38

## EAST Search History

S19	0	semiconductor.ti,ab,clm. and compressed near15 decompressed near12 data near12 (different or various) near12 type	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/05 14:39
S20	8	compressed near15 decompressed near12 data near12 (different or various) near12 type	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/05 14:39
S21	0	compressed near15 decompressed near12 data near12 (different or various) near12 type and (semiconductor or chip or die)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/05 14:40
S22	3	compress\$3 near15 decompress\$3 near12 data near12 (different or various) near12 type and (semiconductor or chip or die).ti, ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/05 14:41
S23	24	compress\$3 near15 decompress\$3 near12 data near12 (different or various) near12 type and (semiconductor or chip or die)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/05 14:50
S24	0	maestro-1 near12 compression near12 decompression near12 data near12 type	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/05 14:51
S25	0	maestro-1 near12 (decompress or decompression) near12 data near12 type	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/05 14:51
S26	2	("6477185").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/07 13:40
S27	1	("6553147").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/07 13:40

## EAST Search History

S28	2	("6525775").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/07 13:41
S29	2	("6356312").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/07 13:41
S30	7	((("6477185").PN.) or (("6553147").PN.) or (("6525775").PN.) or (("6356312").PN.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/07 13:41
S31	1	((("6477185").PN.) or (("6553147").PN.) or (("6525775").PN.) or (("6356312").PN.)) and input adj terminal and (compressed or compression) near6 data and (multiplexing or multiplex or multiplexed) and (demultiplex or demultiplexing or demultiplexed) near6 bus	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/07 13:53
S32	0	((("6477185").PN.) or (("6553147").PN.) or (("6525775").PN.) or (("6356312").PN.)) and input adj terminal and (compressed or compression) near6 data and (multiplexing or multiplex or multiplexed) and (demultiplex or demultiplexing or demultiplexed) near6 bus and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/07 13:54
S33	0	((("6477185").PN.) or (("6553147").PN.) or (("6525775").PN.) or (("6356312").PN.)) and (semiconductor or chip or die)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/07 15:21
S34	53	demultiplex\$3 near6 single and "348"/\$6.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/07 15:23

## EAST Search History

S35	0	demultiplex\$3 near6 single and "348"/\$6.ccls. and (substrate or semiconductor or die or chip) and input near3 terminal and output near3 terminal and (transmit or transmitted or transmission) near6 bus	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/07 15:28
S36	0	demultiplex\$3 near6 single and "348"/\$6.ccls. and (substrate or semiconductor or die or chip) and input near3 terminal and output near3 terminal and (transmit or transmitted or transmission) and bus	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/07 15:29
S37	0	(de-multiplex\$3 demultiplex\$3) near6 single and "348"/\$6.ccls. and (substrate or semiconductor or die or chip) and input near3 terminal and output near3 terminal and (transmit or transmitted or transmission) and bus	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/07 15:30
S38	0	(de-multiplex\$3 demultiplex\$3) near6 single and "348"/\$6.ccls. and (substrate or semiconductor or die or chip) and input near3 terminal and output near3 terminal and bus	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/07 15:31
S39	0	(de-multiplex\$3 demultiplex\$3) near4 "into" near6 single and "348"/\$6.ccls. and (substrate or semiconductor or die or chip) and input near3 terminal and output near3 terminal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/07 15:32
S40	0	(de-multiplex\$3 demultiplex\$3 compres\$4) near4 "into" near6 single and "348"/\$6.ccls. and (substrate or semiconductor or die or chip) and input near3 terminal and output near3 terminal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/07 15:32
S41	0	(de-multiplex\$3 demultiplex\$3 compres\$4) near4 "into" near6 single and "348"/\$6.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/07 15:32
S42	0	(de-multiplex\$3 demultiplex\$3 compres\$4) near4 "into" near6 single	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/07 15:32

## EAST Search History

S43	20	demultiplex\$3 near6 single and "348"/\$6.ccls. and (substrate or semiconductor or die or chip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/07 16:15
S44	8	mpeg-4 and (demux or demultiplex\$3) near6 single	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/07 17:02
S45	8	"mpeg-4"\$2 and (demux or demultiplex\$3) near6 single	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/07 17:03
S46	20	"mpeg-4"\$2 and (demux or demultiplex\$3) near12 single	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/07 17:04
S47	0	((("6477185").PN.) and decompress\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/08 10:11
S48	2	("6477185").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/09 15:45
S49	25	decompression near4 data near6 demultiplex\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/09 16:25
S50	1	single near5 bus near6 data near2 type and compress\$3 and demultiplex\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/09 16:28
S51	0	single adj bus near6 (type near2 data) and audio and video	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/09 16:30



## EAST Search History

S52	18	single adj bus near6 (type near2 data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/09 16:35
S53	2	separate adj bus near6 (type near2 data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/09 16:50
S54	3	separate adj bus near10 (type near2 data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/09 16:52
S55	78	(bus near3 video) near3 (bus near3 audio) and (multiplex\$3 or compress\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/09 16:54
S56	6	(bus near3 video) near2 (bus near3 audio) and (multiplex\$3 or compress\$3) and input near6 output near6 terminal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/09 17:05
S57	60	(bus near3 video) near20 (bus near3 audio).ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/09 17:06
S58	5	(bus near3 video) near20 (bus near3 audio).ti,ab,clm. and (compression or compressed or multiplexing or multiplexed).ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/09 17:10
S59	22	(bus near1 video) near12 (bus near1 audio) and (compression or compressed or multiplexing or multiplexed)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/09 17:11
S60	12	(bus near1 video) near12 (bus near1 audio) and (compression or compressed or multiplexing or multiplexed).ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/09 17:17
S61	0	video adj bus near15 frequency adj (range or domain) near15 audio adj bus	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/09 17:18



## EAST Search History

S62	0	video adj bus near15 frequency near15 audio adj bus	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/09 17:43
S63	0	mpeg\$2 near6 standard near6 video adj bus	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/09 17:44
S64	411	mpeg-4.ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/09 17:45
S65	0	mpeg-4.ti,ab,clm. and video adj bus.ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/09 17:46
S66	0	mpeg-4.ti,ab,clm. and video adj bus and audio adj bus	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/09 17:46
S67	0	mpeg-4.ti,ab,clm. and video adj bus	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/09 17:46
S68	21	mpeg\$2 and audio adj bus and video adj bus	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/09 17:48
S69	7	mpeg\$2 and audio adj bus and (zoomed adj video or zv)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/09 18:17
S70	2	("5914955").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/09 19:21

## EAST Search History

S71	8709	ram and controller and driver and decoder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/09 19:24
S72	10	(US-5805488-\$ or US-5355508-\$ or US-5914955-\$ or US-5537229-\$ or US-6006105-\$ or US-6026088-\$ or US-6310652-\$ or US-5615056-\$ or US-6157976-\$).did. or (US-20020186694-\$).did.	US-PGPUB; USPAT	OR	OFF	2003/05/09 19:23
S73	1	(ram and controller and driver and decoder) and ((US-5805488-\$ or US-5355508-\$ or US-5914955-\$ or US-5537229-\$ or US-6006105-\$ or US-6026088-\$ or US-6310652-\$ or US-5615056-\$ or US-6157976-\$).did. or (US-20020186694-\$).did.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/09 19:31
S74	19334	ram and controller and decoder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/09 19:25
S75	4	((US-5805488-\$ or US-5355508-\$ or US-5914955-\$ or US-5537229-\$ or US-6006105-\$ or US-6026088-\$ or US-6310652-\$ or US-5615056-\$ or US-6157976-\$).did. or (US-20020186694-\$).did.) and (ram and controller and decoder)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/09 19:46
S76	2	display.ti,ab,clm. and input adj terminal near5 compressed adj data and ram	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/09 19:32
S77	2	display.ti,ab,clm. and input adj terminal near5 compressed adj data and ram and (decode or decoder or decoding)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/09 19:33
S78	2	display.ti,ab,clm. and input adj terminal near5 compressed adj data and ram and (decode or decoder or decoding) and (driving or driver)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/09 19:34
S79	3	display.ti,ab,clm. and input adj terminal near5 compressed adj data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/09 19:38

## EAST Search History

S80	1245	mpeg\$2 and display and (decode or decoder or decoding) and ram and (driving or driver) and controller	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/09 19:55
S81	151	mpeg\$2 and display and (decode or decoder or decoding) and ram and (driving or driver) and controller and input adj terminal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/09 19:54
S82	76	mpeg\$2 and display and (decode or decoder or decoding) and ram and (driving or driver) and controller and input adj terminal and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/09 19:50
S83	3	mpeg\$2 and display and (decode or decoder or decoding) and ram and (driving or driver) and controller and input adj terminal and semiconductor and electrode near10 display	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/09 19:50
S84	0	(370/395).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/09 19:54
S85	484	(370/348).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/09 19:55
S86	0	(mpeg\$2 and display and (decode or decoder or decoding) and ram and (driving or driver) and controller and input adj terminal) and ((370/348).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/09 19:55
S87	95	mpeg\$2 and display and (decode or decoder or decoding) and ram and (driving or driver) and controller and "370"/\$6.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/09 19:56
S88	2	mpeg\$2 and display and (decode or decoder or decoding) and ram and (driving or driver) and controller and "370"/\$6.ccls. and input adj terminal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/09 20:50

## EAST Search History

S89	15	(driver or driving adj section) near12 electrode near12 display adj section	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/09 20:52
S90	0	RAM near12 LCD adj display near12 read near12 (repeat or repeated or repeatedly or twice or phase)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/10 11:05
S91	25	RAM near12 LCD adj display near12 read	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/10 11:12
S92	0	RAM near12 LCD adj display near12 phase	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/10 11:14
S93	56	RAM near12 display near12 phase	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/10 11:14
S94	8	RAM near12 (read or reading) near12 display near12 phase	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/10 12:39
S95	0	RAM near12 restored near12 display near12 phase	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/10 12:39
S96	729	RAM near12 restored	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/10 12:39
S97	8	(RAM near12 restored) and "epson"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/10 12:43
S98	146	tamura.in. and "epson"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/10 12:44

## EAST Search History

S99	19	tamura.in. and tsuyoshi.in. and "epson"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/10 12:50
S100	3	tamura.in. and tsuyoshi.in. and "epson" and "two times"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/10 12:51
S101	6	(("6441813") or ("5630204") or ("6477185") or ("5852428") or ("6147712") or ("5631710")).PN.	USPAT; USOCR	OR	OFF	2003/05/12 11:36
S102	4	"981734".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/23 14:12
S103	2	("5977997").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/23 14:13
S104	0	("981734.ap.").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:39
S105	4	"981734".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:52
S106	0	writ\$3 adj speed and read\$3 adj speed with decoded adj data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:52
S107	30	writ\$3 adj speed and read\$3 adj speed and decoded adj data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 07:54
S108	0	writ\$3 adj speed with RAM and read\$3 adj speed with RAM and decoded adj data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 07:54

## EAST Search History

S109	11	writ\$3 adj speed and read\$3 adj speed and decoded adj data and RAM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 08:02
S110	0	("readadjspeedwithwritespeedandRAManddecoder").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 08:03
S111	30493	read adj speed with write speed and RAM and decoder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 08:03
S112	30	(read adj speed) with (write adj speed) and RAM and decoder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 16:59
S113	117	(read adj speed) and (write adj speed) and RAM and decoder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 08:06
S114	3410	(read\$3 with speed) and (writ\$3 with speed) and RAM and decoder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 08:06
S115	398	(read\$3 with speed) and (writ\$3 with speed) and RAM and decoder and compress\$3 and decompress\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 08:07
S116	222	(read\$3 with speed) and (writ\$3 with speed) and RAM and decoder and compress\$3 and decompress\$3	USPAT	OR	ON	2005/09/13 08:08
S117	438	(read\$3 with (rate speed)) and (writ\$3 with (rate speed)) and RAM and decoder and compress\$3 and decompress\$3	USPAT	OR	ON	2005/09/13 08:09
S118	2	("6628719").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 08:29

## EAST Search History

S11 9	0	S118 and (compressed compression) near4 data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 08:29
S12 0	1	S118 and (compressed compression)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 08:36
S12 1	0	(intergated adj circuit IC semiconductor).ti,ab,clm. and compress\$3 and decod\$3 and decompress\$3 and RAM and driver adj section and display adj section and controller and writ\$3 adj speed and read\$3 adj speed	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 08:52
S12 2	0	(integrated adj circuit IC semiconductor).ti,ab,clm. and compress\$3 and decod\$3 and decompress\$3 and RAM and driver adj section and display adj section and controller and writ\$3 adj speed and read\$3 adj speed	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 08:52
S12 3	0	(integrated adj circuit IC semiconductor) and compress\$3 and decod\$3 and decompress\$3 and RAM and driver adj section and display adj section and controller and writ\$3 adj speed and read\$3 adj speed	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 08:52
S12 4	0	compress\$3 and decod\$3 and decompress\$3 and RAM and driver adj section and display adj section and controller and writ\$3 adj speed and read\$3 adj speed	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 08:53
S12 5	12	compress\$3 and decod\$3 and decompress\$3 and RAM and driver and display and controller and writ\$3 adj speed and read\$3 adj speed	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 09:00
S12 6	0	"6628719".pn. and writ\$3 and read\$3 and ram and integrated adj circuit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 09:04



## EAST Search History

S12 7	0	"6628719".pn. and integrated adj circuit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 09:05
S12 8	0	"6628719".pn. and IC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 09:12
S12 9	0	"5977997".pn. and speed	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 09:13
S13 0	0	"5977997".pn. and (rate speed)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 09:13
S13 1	1	"5977997".pn. and (time rate speed)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 09:14
S13 2	1	(semiconductor silicon integrated adj circuit IC) and ("i/o" adj stream adj interface)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 09:15
S13 3	18161	(semiconductor silicon integrated adj circuit IC) and ((input near1 output near4 interface) ("i/o" adj stream adj interface))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 09:17
S13 4	17930	(semiconductor silicon integrated adj circuit IC) and ((input adj output near4 interface) ("i/o" adj stream adj interface))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 09:17
S13 5	7248	(semiconductor silicon integrated adj circuit IC) and ((input adj output adj interface) ("i/o" adj stream adj interface))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 09:17
S13 6	42	(semiconductor silicon integrated adj circuit IC) and ((input adj output adj interface) ("i/o" adj stream adj interface)) and MPEG near1 (coprocessor decoder)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 09:49

## EAST Search History

S13 7	0	(semiconductor silicon integrated adj circuit IC) and ((input adj output adj interface) ("i/o" adj stream adj interface)) and MPEG near1 (coprocessor decoder) and primary adj memory adj interface and main adj memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 09:19
S13 8	0	(semiconductor silicon integrated adj circuit IC) and ((input adj output adj interface) ("i/o" adj stream adj interface)) and MPEG near1 (coprocessor decoder) and primary adj memory adj interface	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 09:20
S13 9	32	(semiconductor silicon integrated adj circuit IC) and ((input adj output adj interface) ("i/o" adj stream adj interface)) and MPEG near1 (coprocessor decoder) and (ram primary adj memory adj interface)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 09:20
S14 0	14	(semiconductor silicon integrated adj circuit IC) and ((input adj output adj interface) ("i/o" adj stream adj interface)) and MPEG near1 (coprocessor decoder) and (ram primary adj memory adj interface) and (driving adj section driver (video adj dac adj "pal/ntsc"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 09:21
S14 1	14	(semiconductor silicon integrated adj circuit IC) and ((input adj output adj interface) ("i/o" adj stream adj interface)) and MPEG near1 (coprocessor decoder) and (ram primary adj memory adj interface) and (driving adj section driver (video adj dac adj "pal/ntsc")) and (controller cpu display adj controller)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 09:52
S14 2	1	(semiconductor silicon integrated adj circuit IC) and ((input adj output adj interface) ("i/o" adj stream adj interface)) and MPEG near1 (coprocessor decoder) and (ram primary adj memory adj interface) and (driving adj section driver (video adj dac adj "pal/ntsc")) and (controller cpu display adj controller) and (writ\$3 near2 (time speed))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 09:24

## EAST Search History

S14 3	0	(semiconductor silicon integrated adj circuit IC) and ((input adj output adj interface) ("i/o" adj stream adj interface)) and MPEG near1 (coprocessor decoder) and (ram primary adj memory adj interface) and (driving adj section driver (video adj dac adj "pal/ntsc")) and (controller cpu display adj controller) and (writ\$3 near2 (time speed)) and (read\$3 near2 (time speed))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 09:25
S14 4	0	(semiconductor silicon integrated adj circuit IC) and ((input adj output adj interface) ("i/o" adj stream adj interface)) and MPEG near1 (coprocessor decoder) and (ram primary adj memory adj interface) and (driving adj section driver (video adj dac adj "pal/ntsc")) and (controller cpu display adj controller) and (writ\$3 near2 (time speed)) and (read\$3 near6 writ\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 09:25
S14 5	1	(semiconductor silicon integrated adj circuit IC) and ((input adj output adj interface) ("i/o" adj stream adj interface)) and MPEG near1 (coprocessor decoder) and (ram primary adj memory adj interface) and (driving adj section driver (video adj dac adj "pal/ntsc")) and (controller cpu display adj controller) and (writ\$3 near2 (time speed)) and (read\$3 same writ\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 09:25
S14 6	2345	read\$3 adj (rate time speed) same writ\$3 adj (rate time speed)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 09:47
S14 7	0	S141 and S146	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 09:47
S14 8	1	S136 and S146	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 09:47

## EAST Search History

S14 9	42	(semiconductor silicon integrated adj circuit IC monolithic) and ((input adj output adj interface) ("i/o" adj stream adj interface)) and MPEG near1 (coprocessor decoder)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 09:49
S15 0	232	(semiconductor silicon integrated adj circuit IC) and MPEG near1 (coprocessor decoder) and (ram primary adj memory adj interface) and (driving adj section driver (video adj dac adj "pal/ntsc")) and (controller cpu display adj controller)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 09:52
S15 1	29	(semiconductor silicon integrated adj circuit IC) and MPEG near1 (coprocessor decoder) and (ram primary adj memory adj interface) and (driving adj section driver (video adj dac adj "pal/ntsc")) and (controller cpu display adj controller) and (read\$3 near2 (time rate speed)) same (writ\$3 near2 (time rate speed))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 10:03
S15 2	13	(semiconductor silicon integrated adj circuit IC) and MPEG near1 (coprocessor decoder) and (ram primary adj memory adj interface) and (driving adj section driver (video adj dac adj "pal/ntsc")) and (controller cpu display adj controller) and (read\$3 near2 (time rate speed)) with (writ\$3 near2 (time rate speed))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 10:01
S15 3	1	(semiconductor silicon integrated adj circuit IC) and MPEG near1 (coprocessor decoder) and (ram primary adj memory adj interface) and (driving adj section driver (video adj dac adj "pal/ntsc")) and (controller cpu display adj controller) and (read\$3 near2 (time rate speed)) with (writ\$3 near2 (time rate speed)) with (higher lower faster slower slowly)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 09:57

## EAST Search History

S15 4	2	(semiconductor silicon integrated adj circuit IC) and MPEG\$3 near1 (coprocessor decoder) and (ram primary adj memory adj interface) and (driving adj section driver (video adj dac adj "pal/ntsc")) and (controller cpu display adj controller) and (read\$3 near2 (time rate speed)) with (writ\$3 near2 (time rate speed)) with (higher lower faster slower slowly)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 09:57
S15 5	5287	((345/204) or (345/213) or (345/501) or (345/520) or (345/530) or (345/531) or (345/534) or (345/537) or (345/541) or (345/545) or (345/549) or (345/555) or (345/558) or (345/691)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/09/13 10:03
S15 6	9	S155 and (semiconductor silicon integrated adj circuit IC) and MPEG near1 (coprocessor decoder) and (ram primary adj memory adj interface) and (driving adj section driver (video adj dac adj "pal/ntsc")) and (controller cpu display adj controller) and (read\$3 near2 (time rate speed)) same (writ\$3 near2 (time rate speed))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 10:04
S15 7	1	S155 and (semiconductor silicon integrated adj circuit IC) and MPEG near1 (coprocessor decoder) and (ram primary adj memory adj interface) and (driving adj section driver (video adj dac adj "pal/ntsc")) and (controller cpu display adj controller) and (read\$3 near2 (time rate speed)) same (writ\$3 near2 (time rate speed)) same (higher lower faster slower)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 10:06
S15 8	1	S155 and (semiconductor silicon integrated adj circuit IC) and MPEG\$4 near1 (coprocessor decoder) and (ram primary adj memory adj interface) and (driving adj section driver (video adj dac adj "pal/ntsc")) and (controller cpu display adj controller) and (read\$3 near2 (time rate speed)) same (writ\$3 near2 (time rate speed)) same (higher lower faster slower)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 10:07

## EAST Search History

S159	8	S155 and (read\$3 near2 (time rate speed)) same (writ\$3 near2 (time rate speed)) same (higher lower faster slower).ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 10:35
S160	1	"6466193".pn. and (read\$3 near2 (time rate speed)) same (writ\$3 near2 (time rate speed)) same (higher lower faster slower).ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 10:36
S161	1	"6466193".pn. and (read\$3 near2 (time rate speed)) same (writ\$3 near2 (time rate speed)) same (higher lower faster slower).ti,ab,clm. and read\$3 and writ\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 10:36
S162	0	"6466193".pn. and (read\$3 near2 (time rate speed)) same (writ\$3 near2 (time rate speed)) same (higher lower faster slower).ti,ab,clm. and read\$3 and writ\$3 and integrated adj circuit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 10:36
S163	1	"6466193".pn. and (read\$3 near2 (time rate speed)) same (writ\$3 near2 (time rate speed)) same (higher lower faster slower).ti,ab,clm. and read\$3 and writ\$3 and (semiconductor silicon wafer substrate chip die integrated adj circuit ic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 10:37
S164	18	(US-20010028346-\$ or US-20020055215-\$ or US-20020057265-\$ or US-20020186694-\$).did. or (US-5355508-\$ or US-5499039-\$ or US-5537229-\$ or US-5615056-\$ or US-5630204-\$ or US-5805488-\$ or US-5847691-\$ or US-5852428-\$ or US-5914955-\$ or US-6006105-\$ or US-6026088-\$ or US-6157976-\$ or US-6310652-\$ or US-6943782-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/09/14 17:02
S165	2	("6037639").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/14 17:04
S167	1	piziali.xp.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/15 16:13

## EAST Search History

S17 0	2	("6300184").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/16 10:05
S18 0	0	("vainsencher.in.").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/16 16:26
S18 1	22	vainsencher.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/16 16:47
S18 2	27	(US-20010028346-\$ or US-20020055215-\$ or US-20020057265-\$ or US-20020149044-\$ or US-20020186694-\$ or US-20040212000-\$ or US-20050017274-\$ or US-20050151210-\$).did. or (US-5355508-\$ or US-5499039-\$ or US-5537229-\$ or US-5615056-\$ or US-5630204-\$ or US-5723893-\$ or US-5805488-\$ or US-5847691-\$ or US-5852428-\$ or US-5914955-\$ or US-5939749-\$ or US-6006105-\$ or US-6026088-\$ or US-6157976-\$ or US-6310652-\$ or US-6344692-\$ or US-6800888-\$ or US-6867433-\$ or US-6943782-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/09/16 16:26
S18 3	0	S181 and S182	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/16 16:27
S18 4	1	S182 and kudo.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/16 16:51
S18 5	4970	(write writing) near1 (speed time rate) same (read reading) near1 (speed rate time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 16:52



## EAST Search History

S18 6	2761	(write writing) near1 (speed time rate) same (read reading) near1 (speed rate time) same memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 16:52
S18 7	266	(write writing) near1 (speed time rate) same (read reading) near1 (speed rate time) same RAM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 16:52
S18 8	410	display and memory and decoder and controller and writ\$3 near2 speed and read\$3 near3 speed	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 17:00
S18 9	26	display and memory and decoder and controller and (writ\$3 near2 speed and read\$3 near3 speed).ti, ab,clm. and video	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 17:05
S19 0	8	display and memory and decoder and controller and (writ\$3 near2 speed and read\$3 near3 speed).ti, ab,clm. and video and access adj memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 17:21
S19 1	1	"6465807".pn. and (depth deep)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 17:21
S19 2	0	(screen\$3 shield\$3) near5 debye near5 base adj region	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 17:22
S19 3	6	(screen\$3 shield\$3) near10 (electrostatic debye) near10 base adj region	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 17:22
S19 4	104	writ\$3 near1 (speed rate time) with read\$3 near1 (speed rate time) and (single adj chip integrated adj circuit IC) and (RAM random adj access adj memory) and display and decod\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/17 13:52

## EAST Search History

S19 5	8	writ\$3 near1 (speed rate time) with read\$3 near1 (speed rate time) and (single adj chip integrated adj circuit IC) and (RAM random adj access adj memory) and display and decod\$3 and compress\$3 and decompress\$3 and driver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/17 14:06
S19 6	1	writ\$3 near1 (speed rate time) with read\$3 near1 (speed rate time) and (single adj chip integrated adj circuit IC) and (RAM random adj access adj memory) and display and decod\$3 and compress\$3 and decompress\$3 and driver and "345"/\$7.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/17 14:10
S19 7	1	writ\$3 near1 (speed rate time) with read\$3 near1 (speed rate time) and (single adj chip integrated adj circuit IC) and (RAM random adj access adj memory) and display and decod\$3 and compress\$3 and decompress\$3 and driver and fifo near4 ram	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/17 14:10
S19 8	31	(US-20010028346-\$ or US-20020055215-\$ or US-20020057265-\$ or US-20020149044-\$ or US-20020186694-\$ or US-20040212000-\$ or US-20050017274-\$ or US-20050151210-\$).did. or (US-5355508-\$ or US-5499039-\$ or US-5502576-\$ or US-5537229-\$ or US-5559776-\$ or US-5615056-\$ or US-5630204-\$ or US-5647047-\$ or US-5723893-\$ or US-5805488-\$ or US-5847691-\$ or US-5852428-\$ or US-5914955-\$ or US-5939749-\$ or US-5977997-\$ or US-6006105-\$ or US-6026088-\$ or US-6157976-\$ or US-6310652-\$ or US-6344692-\$ or US-6800888-\$ or US-6867433-\$ or US-6943782-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/09/17 14:11
S19 9	7	S198 and fifo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/17 14:29

## EAST Search History

S20 0	0	graphical adj date near4 text adj data and "345"/\$7.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/17 14:29
S20 1	0	graphical adj data near4 text adj data and "345"/\$7.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/17 14:29
S20 2	0	graphical adj data near4 text adj data and "345"/\$7.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/17 14:29
S20 3	0	graphical adj data near4 text adj data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/17 14:29
S20 4	1284	((345/534) or (345/536) or (345/537) or (345/538) or (345/539) or (345/547) or (345/554)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/17 15:13
S20 5	0	S204 and (semiconductor adj device integrated adj circuit single adj (chip die) IC).ti,ab,clm. and (decod\$3 decompress\$3 compress\$3).ti,ab,clm. and (RAM random adj access adj memory FIFO).ti,ab,clm. and (driver driving adj (circuit section)).ti,ab,clm. and writ\$3 near2 (speed rate time).ti,ab,clm. and read\$3 near2 (speed time rate).ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/17 14:55
S20 6	20	jp-200003640\$-\$did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/17 15:13
S20 7	2	jp-2000036940\$-\$did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/17 15:14

## EAST Search History

S208	2	jp-2000124922\$-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/17 15:14
S209	2	jp-2000152197\$-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/17 15:15
S210	2	jp-10093580\$-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/17 15:16
S211	2	jp-07170292\$-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/17 15:17
S212	1	tw-330366\$-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/17 15:18
S213	5	"981734".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/26 16:26
S214	1	(US-20020055215-\$).did.	US-PGPUB	OR	OFF	2006/02/26 16:27
S215	2	"5977997".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/26 16:44
S216	2286	"RAM" near10 (store storage storing) near10 frame	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/26 16:46
S217	1	"RAM" near10 (store storage storing) near10 frame and S213	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/26 17:03

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S21 8	99	"RAM" near3 (store storage storing) near3 (frame adj buffer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/26 17:03
S21 9	44	"RAM" near2 (store storage storing) near2 (frame adj buffer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/26 17:03
S22 0	3	"RAM" near2 (store storage storing) near2 (frame adj buffer) and MPEG	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/26 17:04
S22 1	0	"RAM" near2 (store storage storing) near2 (frame adj buffers) and MPEG	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/26 17:04
S22 2	0	"RAM" near4 (store storage storing) near4 (frame adj buffers) and MPEG	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/26 17:04
S22 3	5	"RAM" near4 (store storage storing) near4 (frame adj buffers)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/26 17:05
S22 4	0	"RAM" near6 (store storage storing) near6 (frame adj buffers) and MPEG	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/26 17:05
S22 5	1	"MPEG" near4 (store storage storing) near4 (frame adj buffers)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/26 17:36
S22 6	516	controller near6 timing near6 decoder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/26 17:36
S22 7	30	controller near6 timing near6 decoder and controller near6 timing near6 RAM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/26 17:37

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S22 8	33	controller near6 timing near6 decoder and controller near6 timing near6 RAM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/26 17:37
S22 9	6	controller near6 timing near6 decoder and controller near6 timing near6 RAM and controller near6 timing near6 (driver driving)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/26 17:37
S23 0	0	controller near6 timing near6 decoder and controller near6 timing near6 RAM and controller near6 timing near6 (driver driving) and MPEG	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/26 19:11
S23 1	6	controller near6 timing near6 decoder and controller near6 timing near6 RAM and controller near6 timing near6 (driver driving)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/26 18:03
S23 2	110	read\$3 near6 (frame adj buffer) near6 RAM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/26 18:28
S23 3	4	dummy adj frame adj buffer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/26 18:29
S23 4	10	dummy near3 (frame adj buffer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/26 18:30
S23 5	35	tamura.in. and mpeg	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/26 19:12
S23 6	6	(avoid avoiding prevent preventing) near6 (read reading) near6 (write writing) near6 (frame adj buffer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 08:12
S23 7	1	S236 and tear\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 08:14

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S23 8	4	((("5,914,711") or ("6,307,565")). PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/27 08:14
S23 9	1	S238 and frame adj buffer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/27 09:07
S24 0	2	("5977997").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/27 09:08
S24 1	2	("6301430").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/27 09:08
S24 2	2	("6614442").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/27 09:09